

ATS&R



Wild Rose Elementary Community Meeting

April 30, 2008

Agenda...

- Introduction
- Approach to Evaluation
- Building utilization review
- Small group activity
- Reporting / Prioritization

ATS&R Background- School Specialists

- 63 Years as school specialists
- 98% of workload is PreK-12 schools
- Staff of 84 with in-house services:
 - Pre-Referendum Planning
 - Facilities Master Planning
 - Architectural
 - Mechanical/ Electrical
 - LEED Certification
 - Technology
 - Site Development
 - Construction Administration
 - Interior Design
 - Specifications/ Quality Control
 - Total Energy Checkpoint
- National Exposure
 - School Experience Nationally and Internationally
 - CEFPI-AASA-ASBO-NSBA-ITTE-CSI-NASSP
 - Recognized Presenters/Authors



District 303 Vision Statement

C.U.S.D 303
St. Charles School District

“The District 303 School Community empowers and inspires ALL to

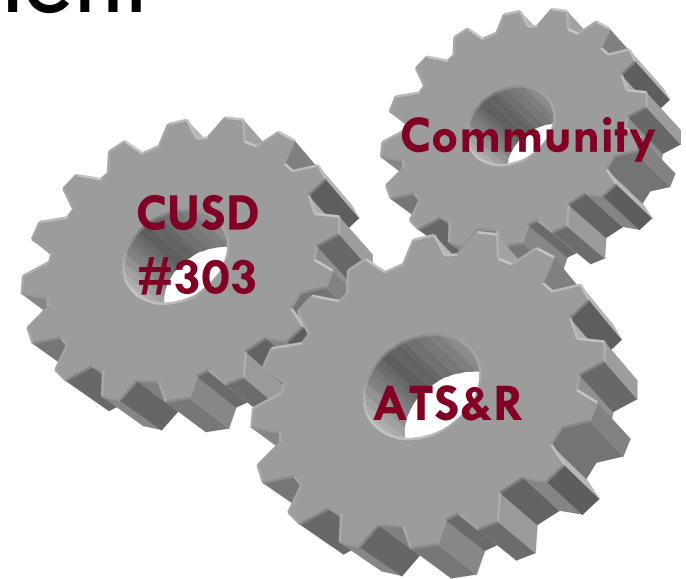
- Attain excellence
- Learn with passion, and
- Live with integrity in a changing world.”

Agenda...

- Introduction
- **Approach to Evaluation**
- Building utilization review
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Approach to Evaluation

- Comprehensive assessment of all schools
- Community group involvement
- Developing a Master Facilities Plan



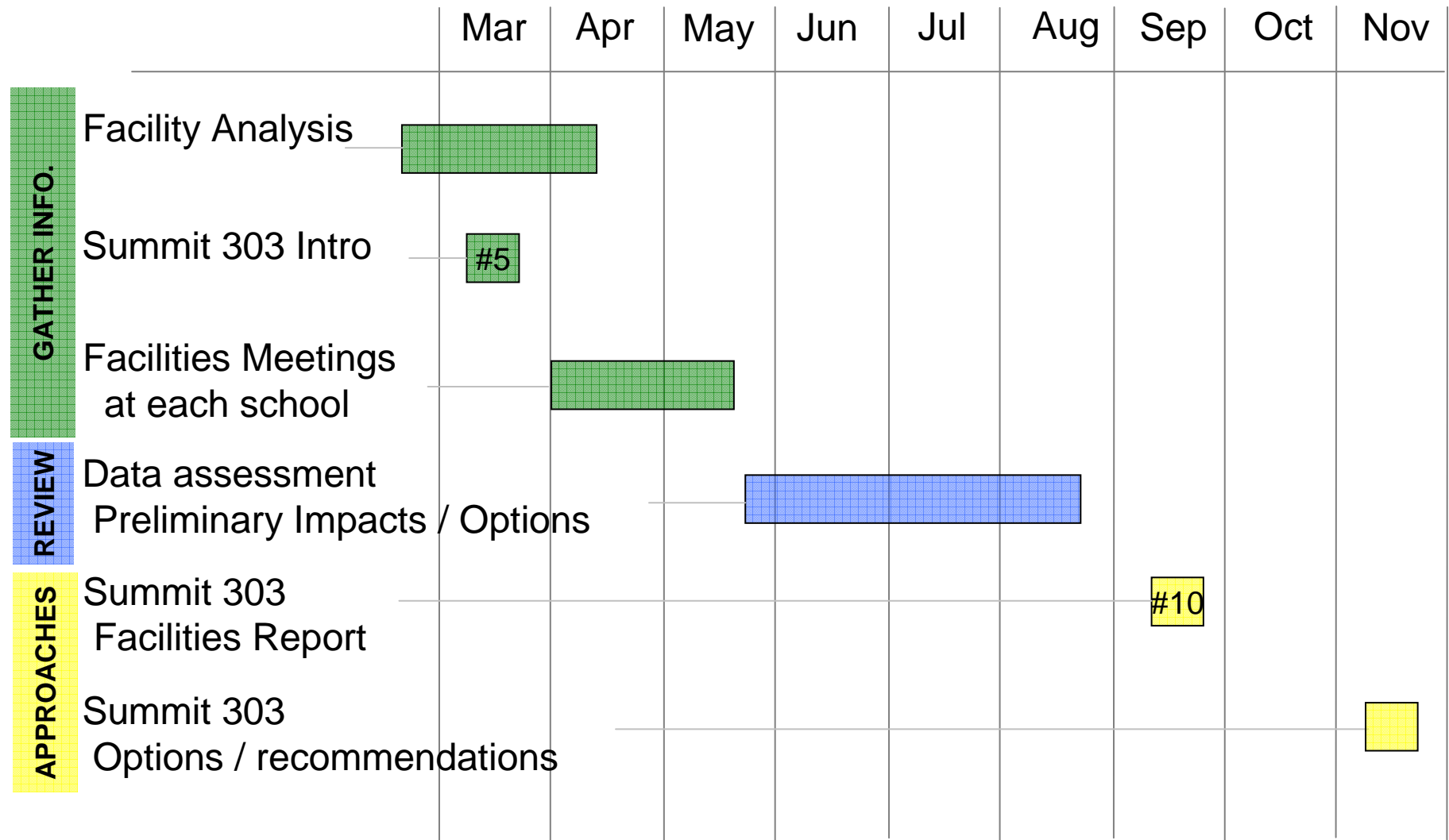
Develop a Master Facilities Plan

Providing a solid foundation for the Master Plan

- Supported by the assessment and community engagement process
- Responds to research on demographics, space, etc.
- Open, honest communication with the community
- Guide for planning and improvement projects for the next 20 years



Age Group	Percentage
18-24	10%
25-34	20%
35-44	30%
45-54	25%
55-64	15%
65-74	10%
75-84	5%
85+	5%



STANDARDS - Elementary Schools

ROOM SIZES	Min	High				
Kindergarten Room	1,200	1,500	15	-	25	students plus- toilets
Classrooms	900	950	15	-	25	students
Early Childhood	1,000	1,400	15	-	25	children incl.- toilet / coats
Special Education						
Small Group	450		5	-	8	students
Classroom	800					
Lab	1,200					
Art (multi purpose CR / Lab)	1,000	1,500				
Music (General)	1,000	1,500				
Physical Education (PE)	3,000	4,000				
Multipurpose room	1,700					
Adaptive PE	500					
PE storage	300					
Learning Resource Center						
Reading (w/ comp. resource)	2,800	3,650	350	-	600	students
Support	600					
Computer Lab	1,000	1,200	20	-	30	students
Food Service						
Dining	2,000	3,400	350	-	600	students 3 periods
Kitchen	500	1,000				serving - minor prep
Support	1,300	2,200				
Student Services (Admin / Staff)	2,700	3,100	350	-	600	students
Resource / Support						
Small Group	150	200	5	-	10	students
Large Group	600	1,500	60	-	125	students

SITE SIZES	Min	High			
Site (acres) 5 +1/100 students	9	11	350	-	600 students
Site (acres) 10-15 +1/100 students (plus ROW, wetlands, retention, on site water or septic systems)	14	21	350	-	600 students

EXPECTATIONS - All Schools

Safety:

Clear separation of bus / staff / visitor / walker site circulation
Site lighting

Security:

Active / passive systems
Controlled access entry / community use zone (s)

Accessibility:

ADA access to all teaching stations, community, staff areas
Appropriate special services rooms

Building:

Natural light to Classrooms
Appropriate type / size of teaching stations (Flexibility)
Core capacity to match building capacity

Ventilation:

Code required (+/- 12-15) CFM per person

Electrical:

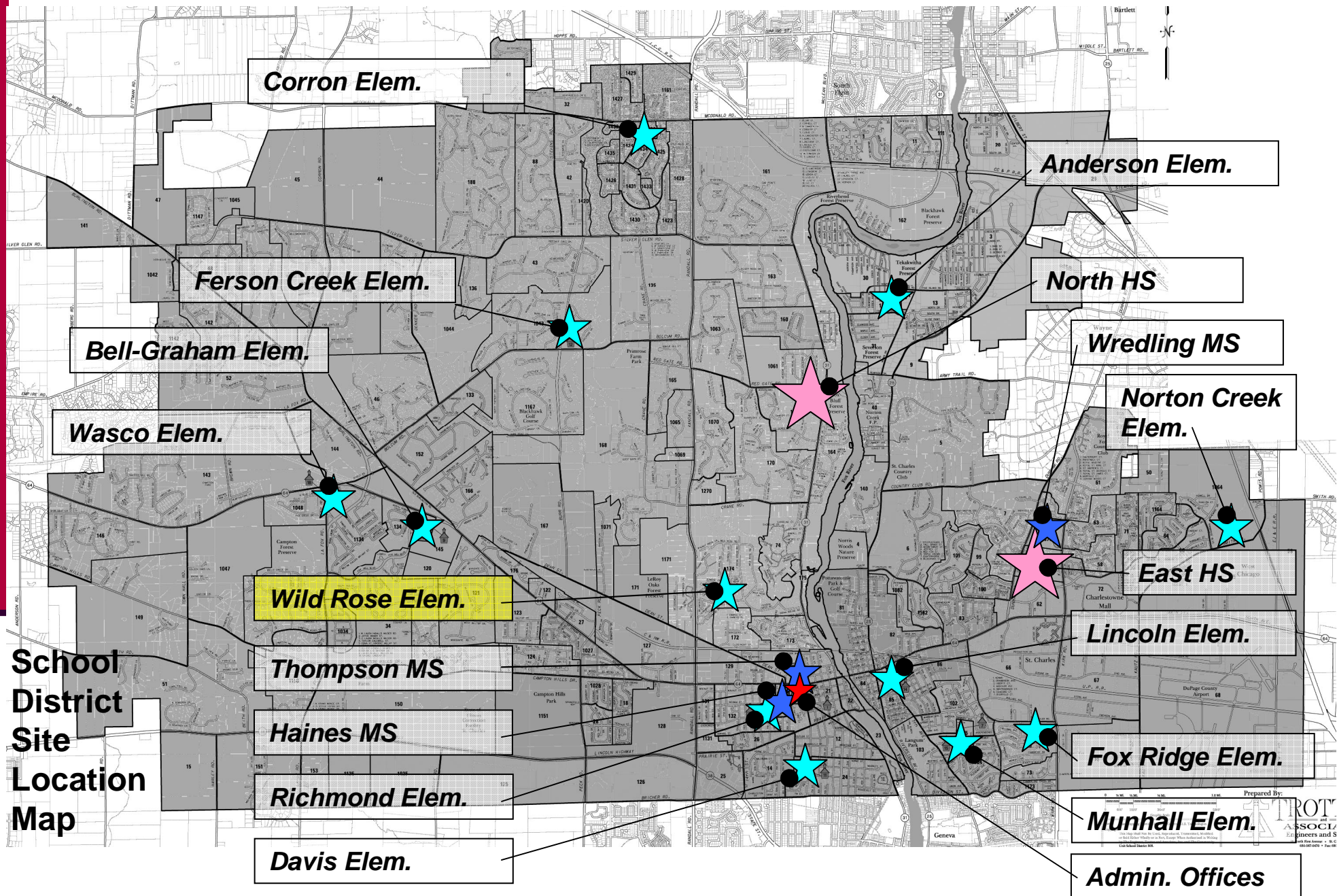
Properly sized electrical to support needs of site and building

Technology:

Appropriate Voice / Video / Data systems

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Wild Rose Elementary School

SITE:

10.3 Acres

SCP guidelines:
5-11 acres

BUILDING:

60,765 sf

600 Students

101 sf / student

MDE guidelines:
110-135 sf / student

Built – 1966

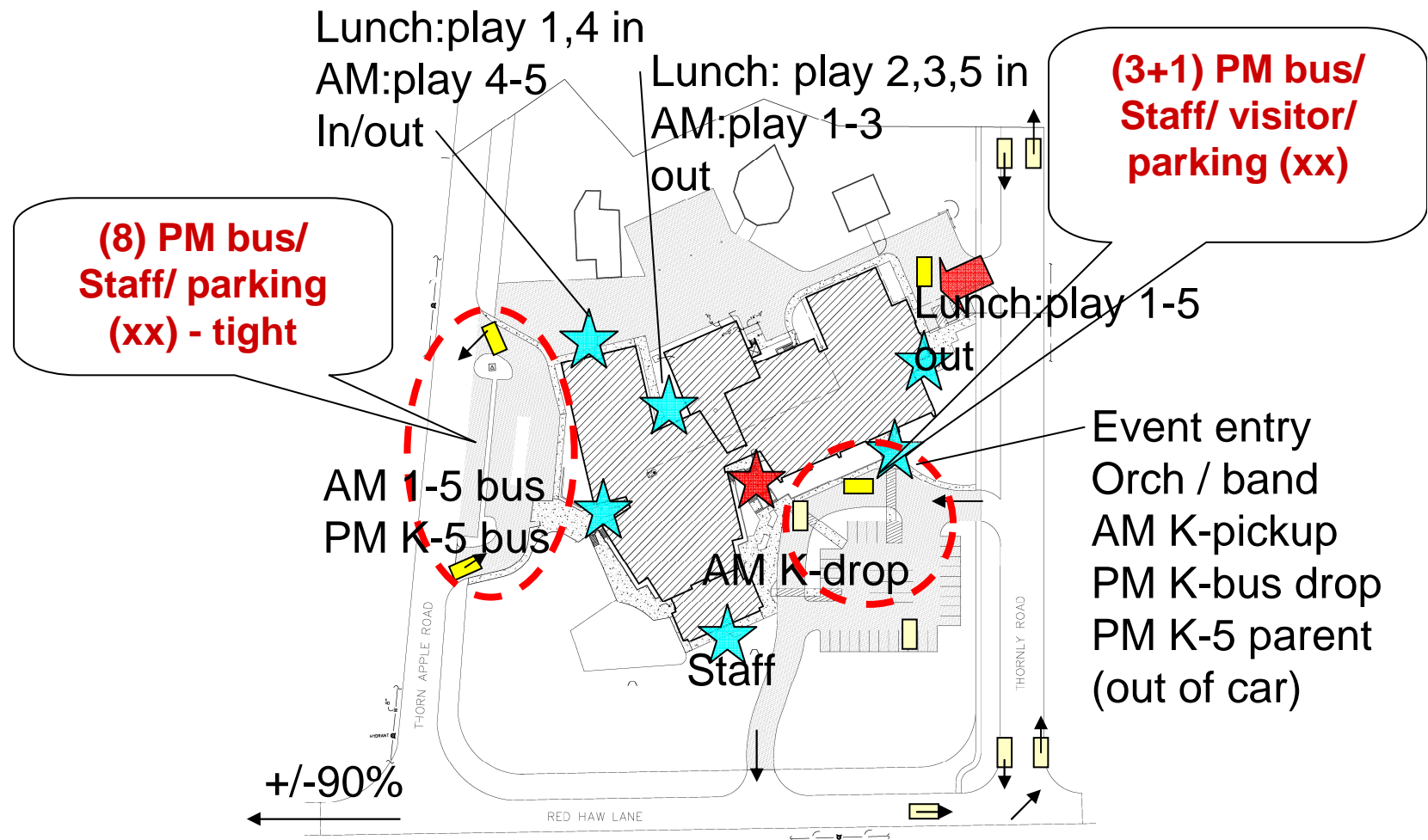
Add'n –



Site Plan

Feb 15 2008

Wild Rose Elementary School

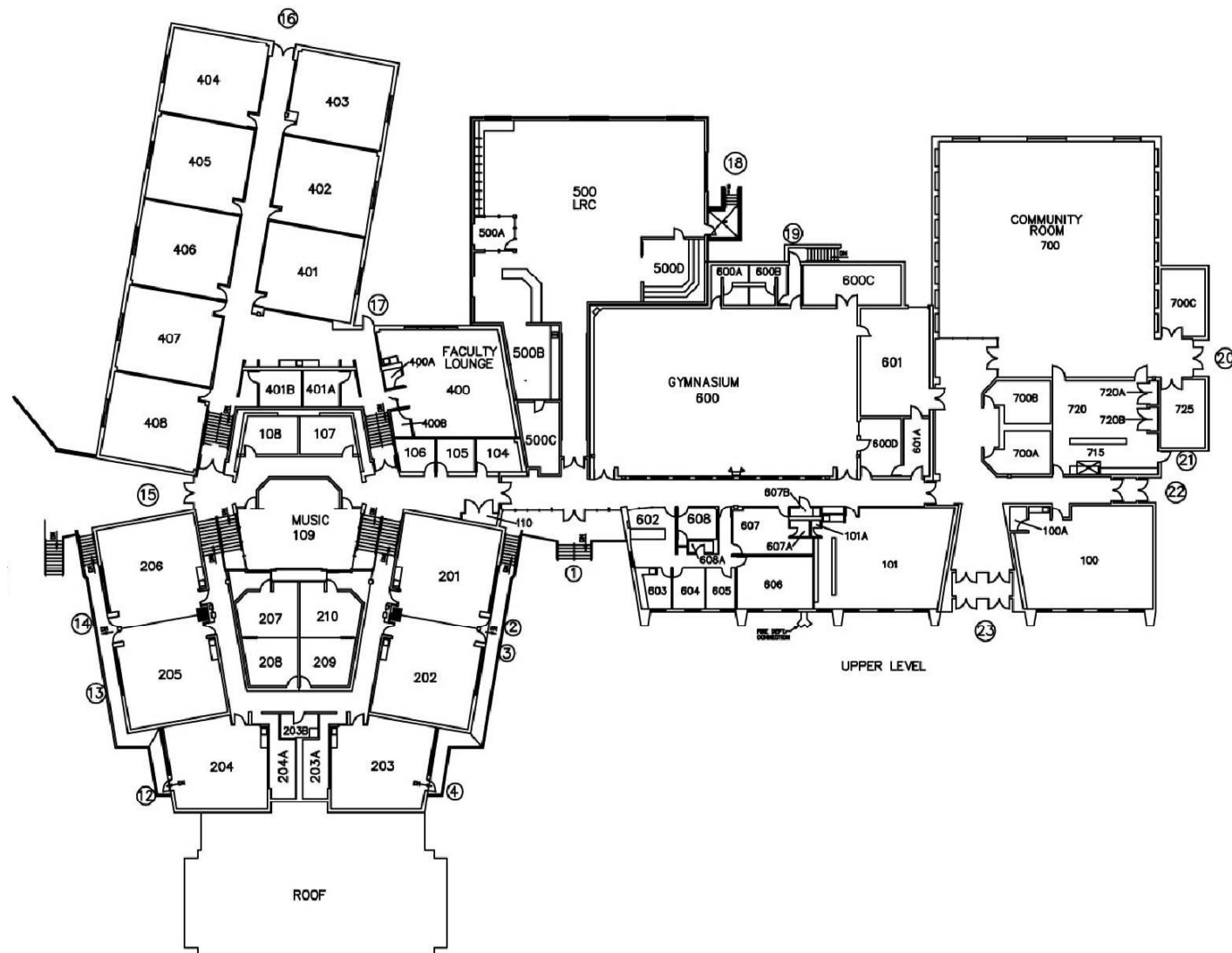


Site Plan

Feb 15 2008

Wild Rose Elementary School

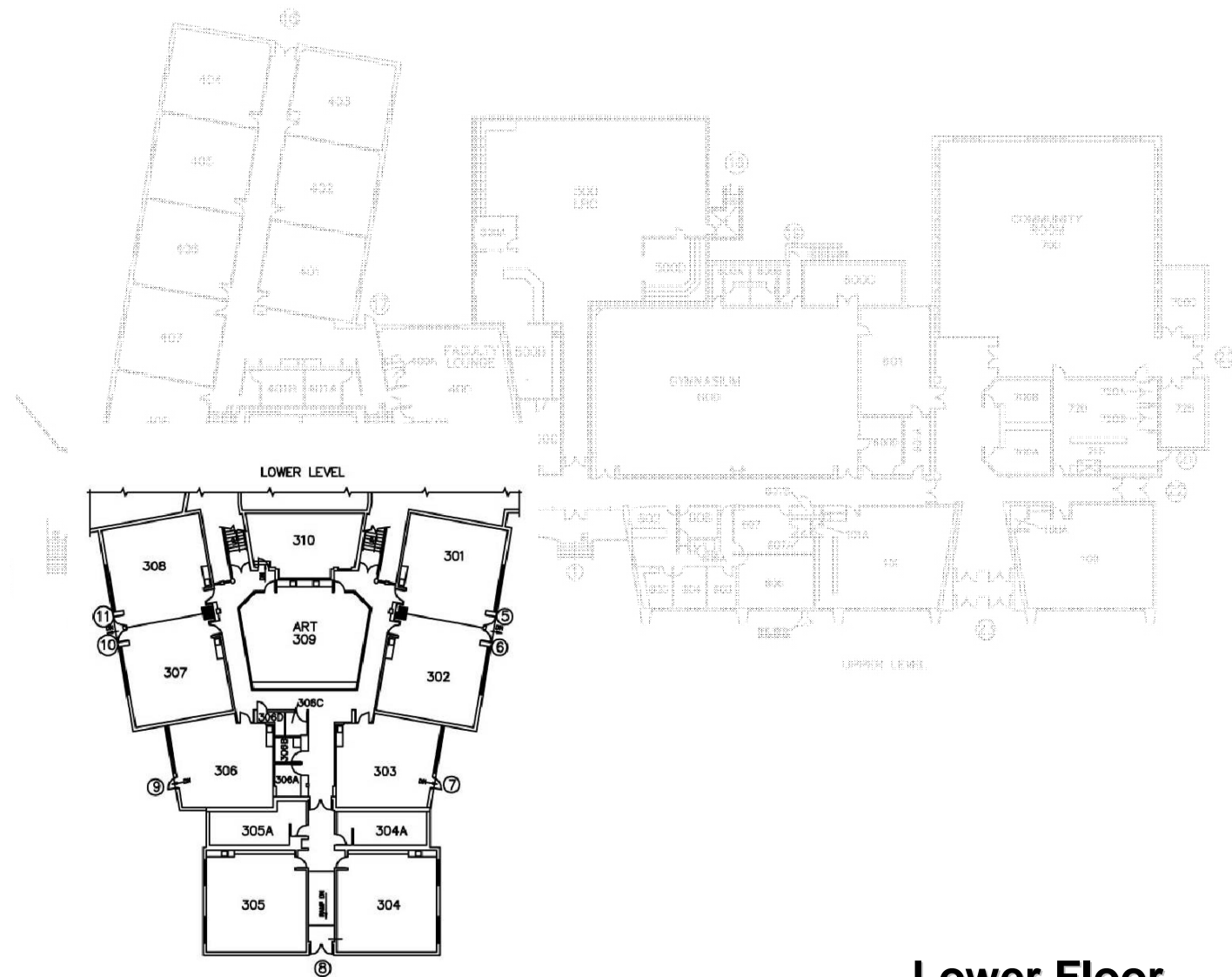
ATS&R



Main Floor

Feb 15 2008

Wild Rose Elementary School



Lower Floor

Feb 15 2008














Wild Rose Elementary School

K-5 (4+ Sec):

K 2

Grades 1-5 21

23

-  KINDERGARTEN
-  CLASSROOM
-  SPECIAL SERVICES
-  SCIENCE
-  ART
-  MUSIC
-  AUDITORIUM / STAGE
-  P.E.
-  LRC / COMP LAB
-  ADMIN./ GUID./ NURSE
-  FOOD SERVICE
-  CENTER BASED / SAC
-  MECH / ELEC
-  DISTRICT
-  LARGE GROUP



Main Floor

Feb 15 2008

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Main Floor

Feb 15 2008














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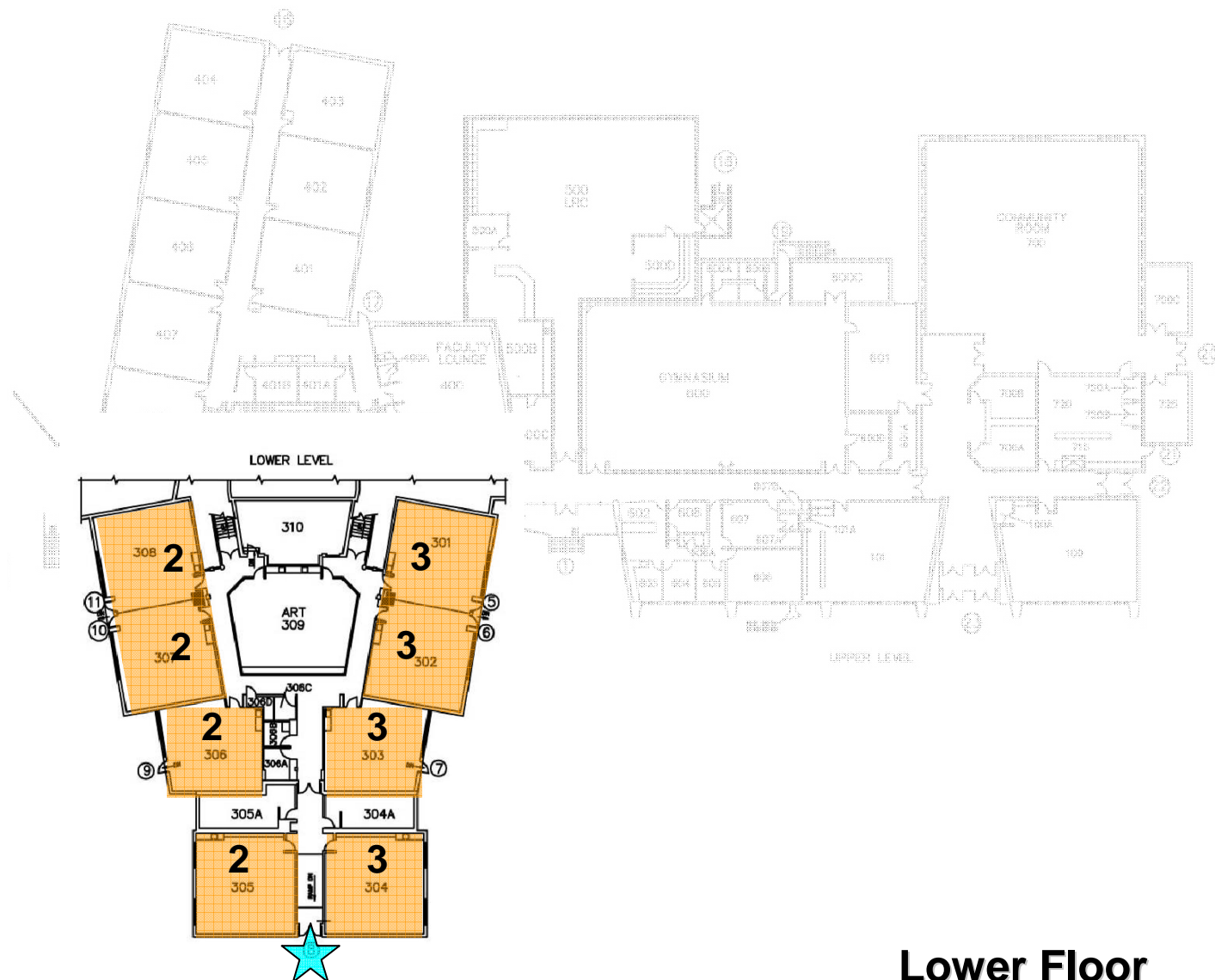
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Lower Floor

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











Wild Rose Elementary School

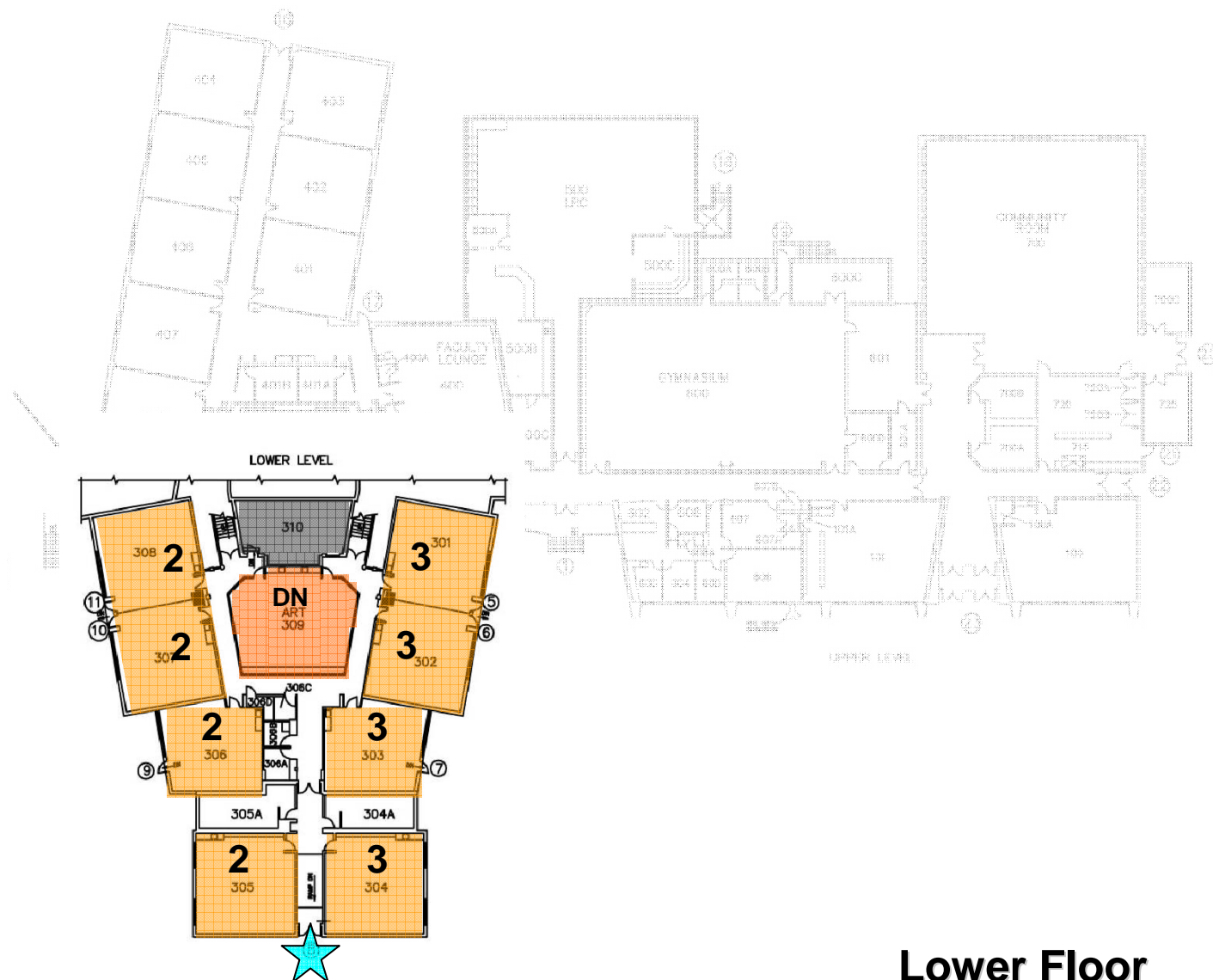
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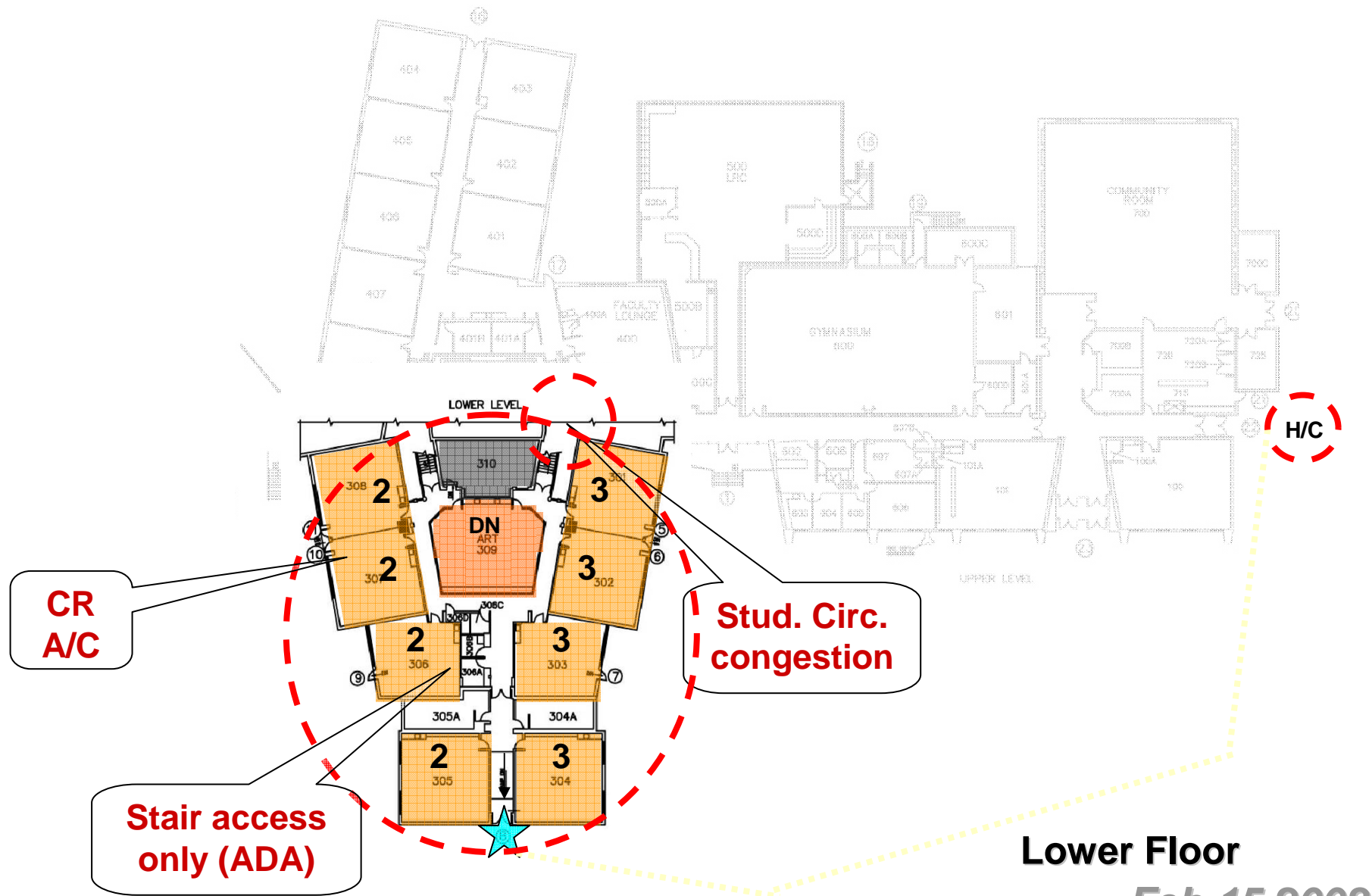


Lower Floor

Feb 15 2008

Wild Rose Elementary School

Needs



Wild Rose Elementary School

ATS&R

Needs

Coats in corridor –
req'd width tight
(ADA proj.)

Showers
used as stor

Ventilation
#1 (or A/C)

Stor
short
Bldg/
Recv

No sinks in CR –
need water for sci

Activity area w/
water in corridor
(COW)

Student Tlts
inadequate

CR
A/C

Stair access
only (ADA)

Stud. Circ.
Congestion
#1

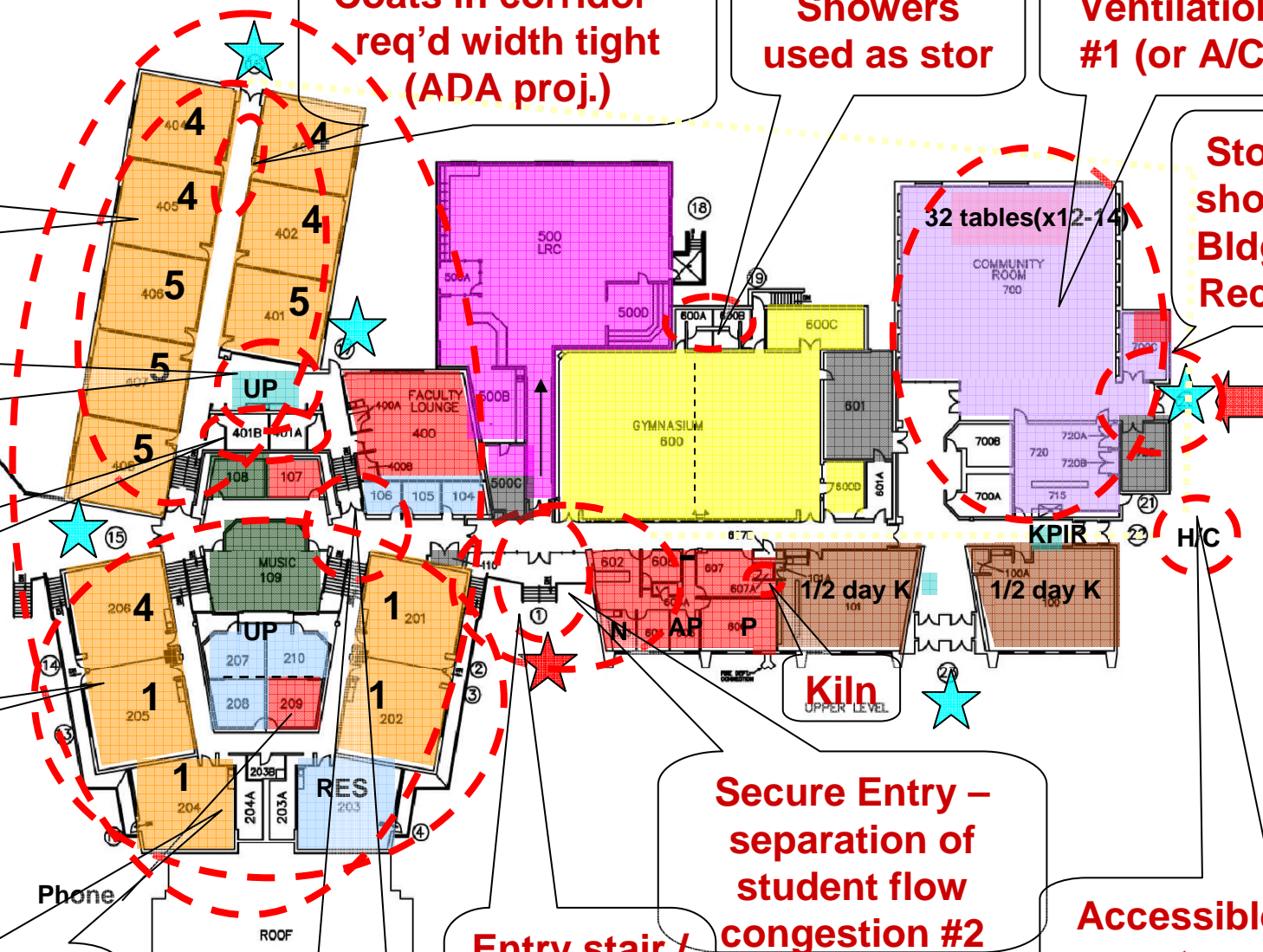
Entry stair /
walk
(ADA),
vestibule

Secure Entry –
separation of
student flow
congestion #2

Accessible
entry

Main Floor

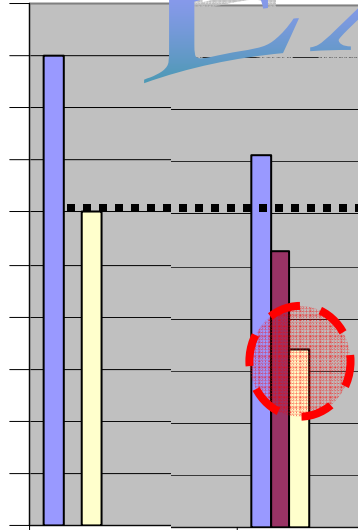
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KINDERGARTEN ROOMS

Square Footage

1,600
1,500
1,400
1,300
1,200
1,100
1,000
900
800
700
600



MDE

Davis (K-5)

Example

HIGH
TYPICAL
LOW

1,509

1,314

1,392

1,509

1,127

1,392

1,509

940

1,392

1,200 sf or large
Less than 1,200 s

2

1,509

1

1,314

2

1,392

1

940

TOTAL

2

3,018

2

2,254

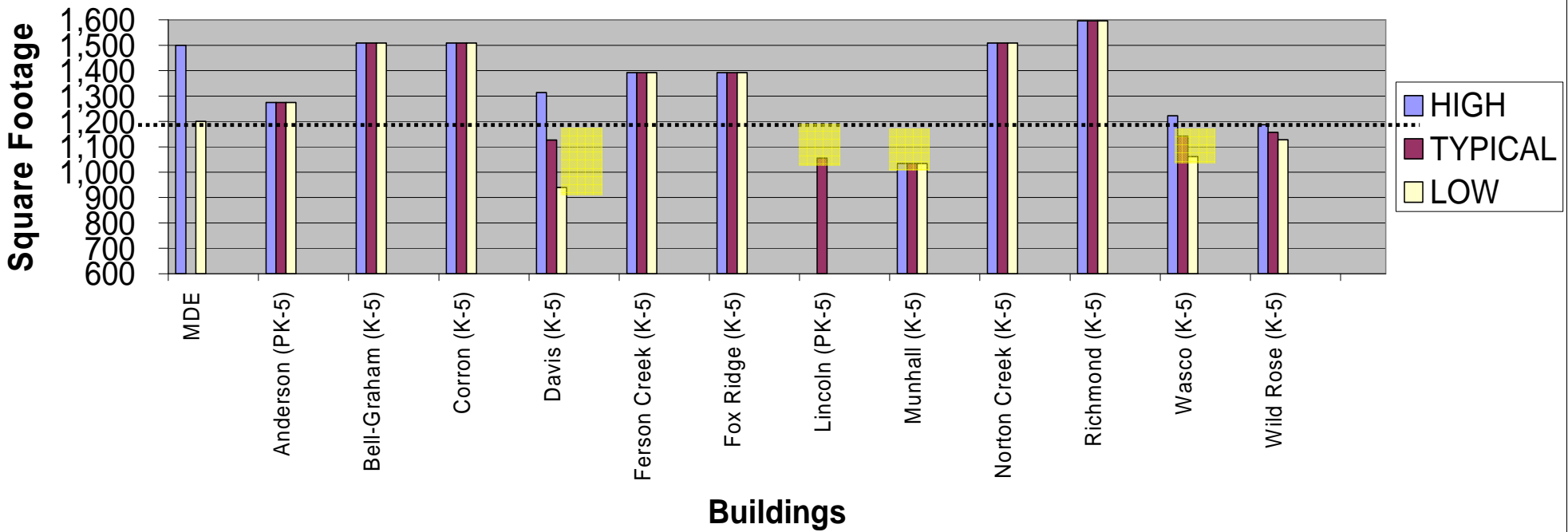
2

2,784

KINDERGARTEN ROOMS– ELEMENTARY SCHOOLS

	MDE	Anderson (PK-5)	Bell-Graham (K-5)	Corron (K-5)	Davis (K-5)	Ferson Creek (K-5)	Fox Ridge (K-5)	Lincoln (PK-5)	Munhall (K-5)	Norton Creek (K-5)	Richmond (K-5)	Wasco (K-5)	Wild Rose (K-5)	
HIGH	1,500	1,274	1,509	1,509	1,314	1,392	1,392		1,035	1,509	1,596	1,223	1,187	-
TYPICAL		1,274	1,509	1,509	1,127	1,392	1,392	1,055	1,035	1,509	1,596	1,142	1,158	#DIV/0!
LOW	1,200	1,274	1,509	1,509	940	1,392	1,392		1,035	1,509	1,596	1,061	1,128	-
	2	2	2	2	1	2	2			2	2	1		16.0
					1			1	2			1	1	7.0
TOTAL	2	2	2	2	2	2	2	1	2	2	2	2	2	totals 23.0

KINDERGARTEN ROOMS



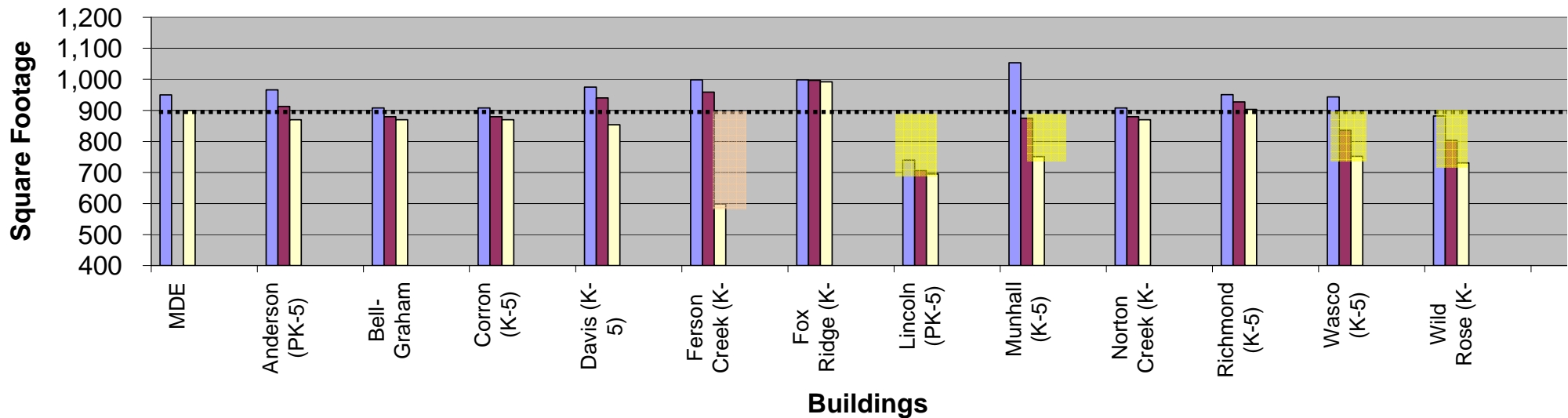
CLASSROOMS— ELEMENTARY SCHOOLS

MDE	Anderson (PK-5)	Bell-Graham (K-5)	Corron (K-5)	Davis (K-5)	Ferson Creek (K-5)	Fox Ridge (K-5)	Lincoln (PK-5)	Munhall (K-5)	Norton Creek (K-5)	Richmond (K-5)	Wasco (K-5)	Wild Rose (K-5)	
950	966	908	908	975	998	998	740	1,053	908	951	944	882	-
	913	880	880	940	959	997	706	875	880	927	836	803	#DIV/0!
900	870	870	870	854	598	992	695	751	870	903	752	731	-

1 966												1 1,053											
2 944												2 975											
5 940						10 975		13 998		13 998		3 940		3 951		4 944							
3 914		5 908		5 908		4 940		5 994		4 994		2 936		6 940		2 933							
						1 992		1 992		1 992		2 936		5 908		6 903		1 900					
6 870		15 870		14 870		2 894		2 598				1 740		14 870		4 830		2 882					
						3 854						1 721				1 758		8 873					
												4 705				7 752		3 742					
												4 695						7 738					
																		1 731					

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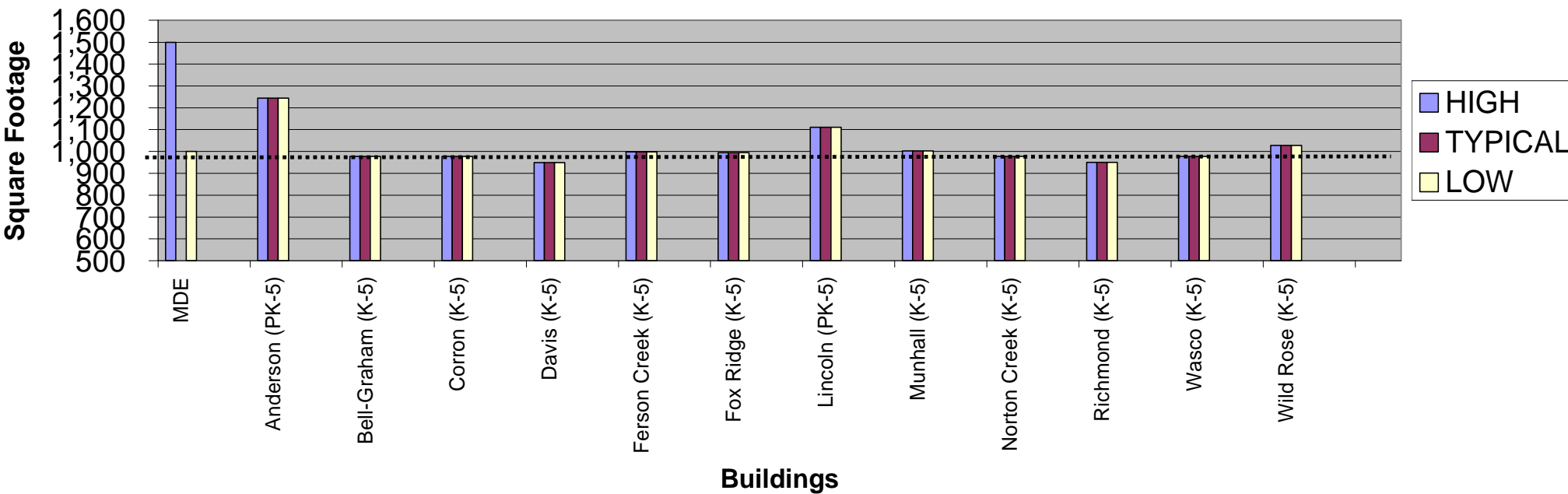


NOTES: . Willow Creek Art room used as a classroom (11/17/18)

ART ROOMS – ELEMENTARY SCHOOLS

MDE	Anderson (PK-5)		Bell-Graham (K-5)		Corron (K-5)		Davis (K-5)		Ferson Creek (K-5)		Fox Ridge (K-5)		Lincoln (PK-5)		Munhall (K-5)		Norton Creek (K-5)		Richmond (K-5)		Wasco (K-5)		Wild Rose (K-5)			
	1,500	1,244	978	978	949	998	994	1,111	1,003	978	951	978	1,028	-												
	1,244	978	978	949	998	994	1,111	1,003	978	951	978	1,028	#DIV/0!													
1,000	1,244	978	978	949	998	994	1,111	1,003	978	951	978	1,028	-													
1,000 sf or larger	1	1,244						0.5	1,111	1	1,003											1	1,028			
Less than 1,000 sf			1	978	1	978	1	949	1	998	1	994				1	978	1	951	1	978					
TOTAL	1	1,244	1	978	1	978	1	949	1	998	1	994	1	556	1	1,003	1	978	1	951	1	978	1	1,028	0	-

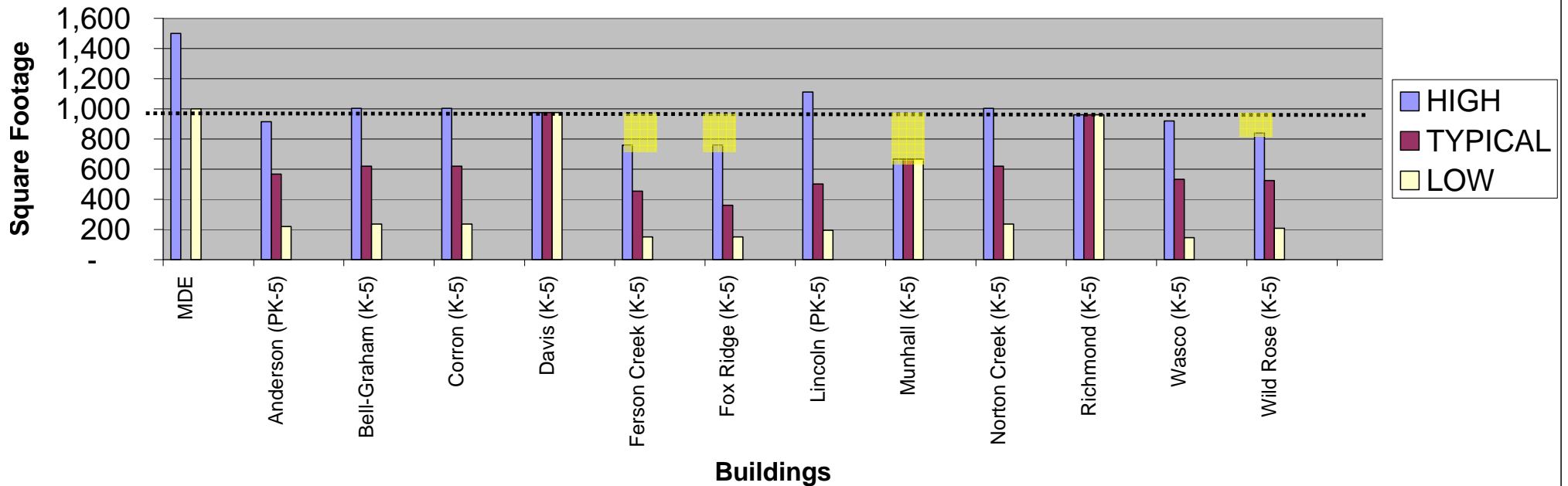
ART / PROJECT



MUSIC ROOMS – ELEMENTARY SCHOOLS

MDE	Anderson (PK-5)	Bell-Graham (K-5)	Corron (K-5)	Davis (K-5)	Ferson Creek (K-5)	Fox Ridge (K-5)	Lincoln (PK-5)	Munhall (K-5)	Norton Creek (K-5)	Richmond (K-5)	Wasco (K-5)	Wild Rose (K-5)	
1,500	914	1,003	1,003	975	759	759	1,111	667	1,003	960	919	840	-
	567	620	620	975	455	361	500	667	620	960	532	524	#DIV/0!
1,000	219	236	236	975	150	150	195	667	236	960	145	208	-
		1 1,003	1 1,003				0.5 1,111		1 1,003				
1,000 sf or larger					1 759	1 759							
Less than 1,000 sf	1 914	1 236	1 236	1 975	1 150	1 173	1 195	1 667	1 236	1 960	1 145	1 208	
	1 219	1 236	1 236	1 975	1 150	1 173	1 195	1 667	1 236	1 960	1 145	1 208	
TOTAL	2 1,133	2 1,239	2 1,239	1 975	2 909	3 1,082	2 751	1 667	2 1,239	1 960	2 1,064	2 1,048	0 -

MUSIC



TES: . Lincoln Art room shared with Music

St Charles District 303

Agenda...

- Introduction
- Approach to Evaluation
- Building utilization review
- **Small group activity**
- Reporting / Prioritization

Main themes from groups at Summit 303 meeting on facilities (Mar 13)

- Safety and Security
- Increase Classrooms / class size - crowding
- Indoor air quality
- ADA / accessibility
- Space for programs / future needs

Your Input...

- List the sources of pride and strengths of **Wild Rose Elementary School.**

- List **facility** improvements (needs) that should be made for **Wild Rose Elementary School.**

Record:

All of the group's reported areas of strengths and needs.

Group Prioritize:

Identify the five (5) most significant needs.

C.U.S.D 303
St. Charles School District

<u>STRENGTHS</u>	<u>Facility Needs</u>
GOOD NATURAL LIGHT	NO STAFF WORKROOM
AMPLE PARKING	Gym SPACE TOO SMALL
CLASSROOM SIZES	NEED TO SEPARATE BUS TRAFFIC FROM PARENT DROP-OFF
TECHNOLOGY IS UP-TO-DATE	POOR VENTILATION

List the sources of pride and strengths of Wild Rose Elementary School

- Resourcefulness / flexibility to work within the confined space and facility limitations
- Excellent playground
- Abundance of land
- People – parents, staff, wild rose community

Identify the top 5 facility improvements/ needs that should be made for Wild Rose Elementary School

1. Space – more, nurse, classroom, corridor, administration, storage, gym, FTLA, PTO volunteers (29)
2. A/C and ventilation – doors to CR open for ventilation (26)
3. Toilets – student / staff, need more, updated (26)
4. Security – main entry / office & vestibule (20)
5. ADA – Universal accessibility, main entry, classroom parent, students, staff (9)

(the number in parenthesis (__) indicates the number of votes received during the prioritization process)

Other:

- Work space for teachers, staff, students (1)
- Technology upgrade – teacher phones, student computers at classrooms, sound system, A/V systems (1)
- Parking (1)
- Classroom sinks – each room (0)

(the number in parenthesis () indicates the number of votes received during the prioritization process)

Thank You...